

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 03.07.2018

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Beverage Tower Cleaner

SECTION 1: Identification



Product identifier: Instant Power Professional Beverage Tower Cleaner

Product name: Beverage Tower Cleaner

Product code: 8821

Recommended use of the product and restriction on use

Relevant identified uses: Cleaner

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

Instant Power Corporation
1255 Viceroy
Dallas, TX 75247 USA
1-800-334-2077

www.instantpowerpro.com sales@instantpowerpro.com

Emergency telephone number:

CHEMTREC

1-800-424-9300 (USA)

SECTION 2: Hazard(s) identification

GHS classification:

Skin irritation, category 2

Eye irritation, category 2A

Respiratory sensitization, category 1

Label elements

Hazard pictograms:



Signal word: Danger

Hazard statements:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statements:

P264 Wash hands and exposed skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P285 In case of inadequate ventilation wear respiratory protection.

P321 Specific treatment (see supplemental first aid instructions on this label).

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P362 Take off contaminated clothing and wash before reuse
P302+P352 IF ON SKIN: Wash with plenty of soap and water.

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P332+P313 If skin irritation occurs: Get medical advice/attention

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists get medical advice/attention

P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

P501 Dispose of contents/container to an approved waste disposal location in accordance with local/regional/national/international regulations.

Hazards not otherwise classified: None

SECTION 3: Composition/information on ingredients

| Identification | Name | Weight % |
|---------------------------|--|-----------|
| CAS number: 7732-18-5 | Water | 92.56 |
| CAS number: 9012-54-8 | Cellulase (aep) | 0.01-0.03 |
| CAS number: 68439-46-3 | Alcohols, C9-11, ethoxylated | 0.75 |
| CAS number: 1300-72-7 | Sodium xylene sulphonate | 0.3-0.6 |
| CAS number: 68647-72-3 | Limonene | 0.01-0.02 |
| CAS number: 5392-40-5 | Citral | <0.01 |
| CAS number: 68855-99-2 | Litsea cubeba fruit oil | <0.01 |
| CAS number: 80-56-8 | a-Pinene | <0.01 |
| CAS number: 98-55-5 | alpha-Terpineol | <0.01 |
| CAS number: 8008-51-3 | Cinnamomum camphora (Camphor) bark oil | <0.01 |

Additional Information: None

SECTION 4: First aid measures

Description of first aid measures

General notes:

Not determined or not applicable.

After inhalation:

Loosen clothing as necessary and position individual in a comfortable position

Maintain an unobstructed airway

Get medical advice/attention if you feel unwell

After skin contact:

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Rinse affected area with soap and water
If symptoms develop or persist, seek medical attention
Take off all contaminated clothing
Gently blot or brush away excess product
Wash with plenty of lukewarm, gently flowing water
Get medical advice if skin irritation occurs or you feel unwell

After eye contact:

Rinse/flush exposed eye(s) gently using water for 15-20 minutes
If symptoms develop or persist, seek medical attention
Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open
Remove contact lenses, if present and easy to do so
Continue rinsing for 15-20 minutes
Get medical advice if eye irritation persists

After swallowing:

Rinse mouth thoroughly
Seek medical attention if irritation, discomfort, or vomiting persists

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Not determined or not applicable.

Delayed symptoms and effects:

Not determined or not applicable.

Immediate medical attention and special treatment

Specific treatment:

Not determined or not applicable.

Notes for the doctor:

Not determined or not applicable.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition

Unsuitable extinguishing media:

Not determined or not applicable.

Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors

Special protective equipment for firefighters:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

Special precautions:

Not determined or not applicable.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation
Ensure air handling systems are operational
Wear protective eye wear, gloves and clothing

Environmental precautions:

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Should not be released into the environment
Prevent from reaching drains, sewer or waterway

Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing
Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)
Dispose of contents / container in accordance with local regulations

Reference to other sections:

Not determined or not applicable.

SECTION 7: Handling and storage

Precautions for safe handling:

Use only with adequate ventilation.
Avoid breathing mist or vapor.
Do not eat, drink, smoke or use personal products when handling chemical substances.

Conditions for safe storage, including any incompatibilities:

Keep container tightly sealed.
Protect from freezing and physical damage.
Store in a cool, well-ventilated area.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

| Country (Legal Basis) | Substance | Identifier | Permissible concentration |
|-----------------------|-----------|------------|--|
| NIOSH | a-Pinene | 80-56-8 | NIOSH REL 8 hr Time Weighted Avg (TWA): 20 ppm |
| ACGIH | Citral | 5392-40-5 | 8-Hour Exposure Limit (TLV-TWA): 5 ppm |
| | a-Pinene | 80-56-8 | 8-Hour Exposure Limit (TLV-TWA): 20 ppm |

Biological limit values:

No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.
Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

Personal protection equipment

Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:

Select glove material impermeable and resistant to the substance.
Wear appropriate clothing to prevent any possibility of skin contact.

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Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

General hygienic measures:

Avoid contact with skin, eyes and clothing.
Wash hands before breaks and at the end of work.
Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|---------------------|
| Appearance | Clear yellow liquid |
| Odor | Lemon scent |
| Odor threshold | Not determined |
| pH | 9.1 to 9.5 |
| Melting point/freezing point | Not available |
| Initial boiling point/range | Not available |
| Flash point (closed cup) | Not available |
| Evaporation rate | Not available |
| Flammability (solid, gas) | Not flammable |
| Upper flammability/explosive limit | Not available |
| Lower flammability/explosive limit | Not available |
| Vapor pressure | Not available |
| Vapor density | Not available |
| Density | Not available |
| Relative density | 1.004 Water=1 |
| Solubilities | Soluble in water |
| Partition coefficient (n-octanol/water) | Not available |
| Auto/Self-ignition temperature | Not available |
| Decomposition temperature | Not available |
| Dynamic viscosity | Non-viscous |
| Kinematic viscosity | Non-viscous |
| Explosive properties | Non explosive |
| Oxidizing properties | Not an oxidizer |

Other information

SECTION 10: Stability and reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical stability:

Stable under normal conditions of use and storage.

Possibility of hazardous reactions:

None under normal conditions of use and storage.

Conditions to avoid:

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None known.

Incompatible materials:

None known.

Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

| Name | Route | Result |
|----------|-------|-----------------------|
| a-Pinene | oral | LD50 Rat: 3,700 mg/kg |

Skin corrosion/irritation

Assessment: Causes skin irritation

Product data: No data available.

Substance data:

| Name | Result |
|--|------------------------|
| Limonene | Causes skin irritation |
| Citral | Causes skin irritation |
| a-Pinene | Causes skin irritation |
| Litsea cubeba fruit oil | Causes skin irritation |
| alpha-Terpineol | Causes skin irritation |
| Cinnamomum camphora (Camphor) bark oil | Causes skin irritation |

Serious eye damage/irritation

Assessment: Causes serious eye irritation

Product data: No data available.

Substance data:

| Name | Result |
|--|-------------------------------|
| Citral | Causes serious eye irritation |
| alpha-Terpineol | Causes serious eye irritation |
| Cinnamomum camphora (Camphor) bark oil | Causes serious eye irritation |
| Alcohols, C9-11, ethoxylated | Causes serious eye damage |

Respiratory or skin sensitization

Assessment: May cause allergy or asthma symptoms or breathing difficulties if inhaled

Product data: No data available.

Substance data:

| Name | Result |
|----------|--------------------------------------|
| Limonene | May cause an allergic skin reaction. |
| Citral | May cause an allergic skin reaction |
| a-Pinene | May cause an allergic skin reaction. |

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| Name | Result |
|--|--|
| Litsea cubeba fruit oil | May cause an allergic skin reaction. |
| Cinnamomum camphora (Camphor) bark oil | May cause an allergic skin reaction. |
| Cellulase (aep) | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

International Agency for Research on Cancer (IARC): None of the ingredients are listed.

National Toxicology Program (NTP): None of the ingredients are listed.

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

| Name | Result |
|-----------------|--|
| Cellulase (aep) | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |

Specific target organ toxicity (single exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

| Name | Result |
|--|---|
| Limonene | May be fatal if swallowed and enters airways. |
| a-Pinene | May be fatal if swallowed and enters airways. |
| Litsea cubeba fruit oil | May be fatal if swallowed and enters airways. |
| Cinnamomum camphora (Camphor) bark oil | May be fatal if swallowed and enters airways. |

Information on likely routes of exposure: No data available.

Symptoms related to the physical, chemical and toxicological characteristics: No data available.

Other information: No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

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Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

| Name | Result |
|----------|--|
| a-Pinene | LC50; Species: Daphnia magna (Water flea, age 60%); Concentration: 68000 ug/L for 24 hr (95% confidence interval: 24000-190000 ug/L) |
| | LC50; Species: Pimephales promelas (Fathead minnow); Conditions: feshwater, semi-static, 25.5 deg C, pH 7.70 + or -0.2, oxygen concentration 6.7 mg/mL; Concentration: 0.28 mg/L for 96 hr |

Chronic (long-term) toxicity

Product data: No data available.

Substance data: No data available.

Persistence and degradability

Product data: No data available.

Substance data: No data available.

Bioaccumulative potential

Product data: No data available.

Substance data: No data available.

Mobility in soil

Product data: No data available.

Substance data: No data available.

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

| | |
|-------------------------------|---------------|
| UN number | Not Regulated |
| UN proper shipping name | Not Regulated |
| UN transport hazard class(es) | None |
| Packing group | None |
| Environmental hazards | None |
| Special precautions for user | None |

International Maritime Dangerous Goods (IMDG)

| | |
|-------------------------------|---------------|
| UN number | Not Regulated |
| UN proper shipping name | Not Regulated |
| UN transport hazard class(es) | None |
| Packing group | None |
| Environmental hazards | None |
| Special precautions for user | None |

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

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| | |
|-------------------------------|---------------|
| UN number | Not Regulated |
| UN proper shipping name | Not Regulated |
| UN transport hazard class(es) | None |
| Packing group | None |
| Environmental hazards | None |
| Special precautions for user | None |

SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

| | | |
|------------|--|--------|
| 7732-18-5 | Water | Listed |
| 68647-72-3 | Limonene | Listed |
| 5392-40-5 | Citral | Listed |
| 80-56-8 | a-Pinene | Listed |
| 68855-99-2 | Litsea cubeba fruit oil | Listed |
| 98-55-5 | alpha-Terpineol | Listed |
| 8008-51-3 | Cinnamomum camphora (Camphor) bark oil | Listed |
| 68439-46-3 | Alcohols, C9-11, ethoxylated | Listed |
| 1300-72-7 | Sodium xylene sulphonate | Listed |
| 9012-54-8 | Cellulase (aep) | Listed |

Significant New Use Rule (TSCA Section 5): Not determined.

Export notification under TSCA Section 12(b): Not determined.

SARA Section 302 extremely hazardous substances: Not determined.

SARA Section 313 toxic chemicals:

| | | |
|------------|--|------------|
| 68647-72-3 | Limonene | Not Listed |
| 5392-40-5 | Citral | Not Listed |
| 80-56-8 | a-Pinene | Not Listed |
| 68855-99-2 | Litsea cubeba fruit oil | Not Listed |
| 98-55-5 | alpha-Terpineol | Not Listed |
| 8008-51-3 | Cinnamomum camphora (Camphor) bark oil | Not Listed |
| 68439-46-3 | Alcohols, C9-11, ethoxylated | Not Listed |
| 1300-72-7 | Sodium xylene sulphonate | Not Listed |
| 9012-54-8 | Cellulase (aep) | Not Listed |

CERCLA: Not determined.

RCRA: Not determined.

Section 112(r) of the Clean Air Act (CAA): Not determined.

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Massachusetts Right to Know:

| | | |
|------------|--|------------|
| 68647-72-3 | Limonene | Not Listed |
| 5392-40-5 | Citral | Not Listed |
| 80-56-8 | a-Pinene | Not Listed |
| 68855-99-2 | Litsea cubeba fruit oil | Not Listed |
| 98-55-5 | alpha-Terpineol | Not Listed |
| 8008-51-3 | Cinnamomum camphora (Camphor) bark oil | Listed |
| 68439-46-3 | Alcohols, C9-11, ethoxylated | Not Listed |
| 1300-72-7 | Sodium xylene sulphonate | Not Listed |
| 9012-54-8 | Cellulase (aep) | Not Listed |

New Jersey Right to Know:

| | | |
|------------|--|------------|
| 68647-72-3 | Limonene | Not Listed |
| 5392-40-5 | Citral | Not Listed |
| 80-56-8 | a-Pinene | Not Listed |
| 68855-99-2 | Litsea cubeba fruit oil | Not Listed |
| 98-55-5 | alpha-Terpineol | Not Listed |
| 8008-51-3 | Cinnamomum camphora (Camphor) bark oil | Listed |
| 68439-46-3 | Alcohols, C9-11, ethoxylated | Not Listed |
| 1300-72-7 | Sodium xylene sulphonate | Not Listed |
| 9012-54-8 | Cellulase (aep) | Not Listed |

New York Right to Know:

| | | |
|------------|--|------------|
| 68647-72-3 | Limonene | Not Listed |
| 5392-40-5 | Citral | Not Listed |
| 80-56-8 | a-Pinene | Not Listed |
| 68855-99-2 | Litsea cubeba fruit oil | Not Listed |
| 98-55-5 | alpha-Terpineol | Not Listed |
| 8008-51-3 | Cinnamomum camphora (Camphor) bark oil | Listed |

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| | | |
|------------|------------------------------|------------|
| 68439-46-3 | Alcohols, C9-11, ethoxylated | Not Listed |
| 1300-72-7 | Sodium xylene sulphonate | Not Listed |
| 9012-54-8 | Cellulase (aep) | Not Listed |

Pennsylvania Right to Know:

| | | |
|------------|--|------------|
| 68647-72-3 | Limonene | Not Listed |
| 5392-40-5 | Citral | Not Listed |
| 80-56-8 | a-Pinene | Not Listed |
| 68855-99-2 | Litsea cubeba fruit oil | Not Listed |
| 98-55-5 | alpha-Terpineol | Not Listed |
| 8008-51-3 | Cinnamomum camphora (Camphor) bark oil | Listed |
| 68439-46-3 | Alcohols, C9-11, ethoxylated | Not Listed |
| 1300-72-7 | Sodium xylene sulphonate | Not Listed |
| 9012-54-8 | Cellulase (aep) | Not Listed |

California Proposition 65: None of the ingredients are listed.

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 2-0-0

HMIS: 2-0-0

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End of Safety Data Sheet